***Master of Science in Computer Science 2, S.Y. 2020-2021***

[Research Project Presentation for Master of Science in Computer Science 2 in CCS 696 – Intelligent System 2 S.Y. 2020-2021, 1st Semester, Cebu Institute of Technology-University, Cebu City, Republic of the Philippines. APA]

* −01 - PRELIMINARY RESULTS ON DIGITAL ESKAYAN CHARACTER RECOGNITION USING A K-NEAREST NEIGHBORS-ALGORITHM

[Research Project Presentation for Master of Science in Computer Science 2 in CCS 697 – Research Methods S.Y. 2020-2021, 1st Semester, Cebu Institute of Technology-University, Cebu City, Republic of the Philippines. ACM SIG Proceedings]

* 00 - EskayApp: An Eskaya-Latin Script OCR Transliteration e-Learning Android Application using Supervised Machine Learning

***Part-time Instructor, 1st Semester, S.Y. 2020-2021***

Microprocessors for Industrial Design, 1st Sem, S.Y. 2020-2021

[Research Project Presentation for Bachelor of Science in Fine Arts major in Industrial Design 3 in CPE 1 – Microprocessors 1 S.Y. 2020-2021, 1st Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM SIG Proceedings]

* 01 - THE DESIGN AND IMPLEMENTATION OF A SMART TRASH BIN FOR QUARANTINE CENTERS IN BOHOL
* 02 - USING SANITATION REMINDER SENSOR DEVICE TO EASE RAPID INFECTIONS OF VIRUSES IN BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS
* 03 - THE EFFECTIVENESS OF MODERN TECHNOLOGY FOR PUBLIC WASTE SEGREGATION PROBLEM AND WASTE RECYCLING IN TAGBILARAN CITY
* 04 - THE IMPLEMENTATION OF A HOME SANITARY SENSOR IN TAGBILARAN CITY
* 05 - THE DESIGN AND IMPLEMENTATION OF SOCIAL DISTANCING BRACELET DETECTOR FOR EVERY PUBLIC TRANSPORTATION IN BOHOL

Microprocessor Systems for Mechanical Engineering, 1st Sem, S.Y. 2020-2021

[Research Project Presentation for Bachelor of Science in Mechanical Engineering 3 in CPE 01 – Microprocessors 1 S.Y. 2020-2021, 1st Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM SIG Proceedings]

* 06 - IMPLEMENTING AUTOMATIC DOOR HANDLE SANITIZER USING ARDUINO ON BISU-MC;
* 07 - CHECKING GAS LEAK USING ARDUINO SENSOR ON BISU-MC CAFETERIA
* 08 - DEAF FRIENDLY ARDUINO BASED BABY MONITOR IN HAPPY VALLEY, TEJERO, JAGNA, BOHOL
* 09 - COVID-19 HAND WASH TIMER WITH ULTRASONIC SENSOR FOR BARANGAY POBLACION, BACLAYON HEALTH CENTER
* 10 - MOTION SENSOR APPLICATION ON LIGHTING INSTALLATION FOR ENERGY SAVING IN GUIWANON, BACLAYON MULTI-PURPOSE HALL
* 11 - DISTANCE DETECTOR DEVICE FOR BSME 3A, STUDENTS OF BOHOL ISLAND STATE UNIVERSITY - MC
* 12 - VANITY MIRROR WITH AUTOMATIC LIGHTING SYSTEM: A PROPOSED INTERIOR DESIGN FOR HENNAN RESORT
* 13 - ATTACHABLE ALARM SYSTEM DEVICE FOR THEFT AND INTRUSION PREVENTION IN UBUJAN DISTRICT TAGBILARAN CITY
* 14 - GAS DETECTING ALARM SYSTEM IN SOUTHERN STAR ORDINARY PUBLIC BUSES THROUGHOUT BOHOL: AN ARDUINO PROJECT
* 15 - NEW SOCIAL DISTANCING INDICATOR AND ALARM SYSTEM USING ARDUINO FOR INTEGRATED BUS TERMINAL
* 16 - USE OF PASSWORD-PROTECTED DOOR LOCK SYSTEM WITH ARDUINO IN THE BOARDING HOUSES OF 0012 ESPUELAS ST., COGON DISTRICT, TAGBILARAN CITY

Structure of Programming Languages, 1st Sem, S.Y. 2020-2021

[Research Project Presentation for Bachelor of Science in Computer Engineering 4 in CPE 412 – Structure of Programming Languages S.Y. 2020-2021, 1st Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM SIG Proceedings]

* 17 - STRAY DOGS OVERPOPULATION IN MUNICIPALITY OF DAUIS: CELLULAR PHONE TRACKING TECHNOLOGY
* 18 - INFORMATION SECURITY OF PROVINCIAL GOVERNMENT OF BOHOL

Introduction to Robotics. 1st Sem, S.Y. 2020-2021

[Research Project Presentation for Bachelor of Science in Computer Engineering 3 in CPE 318 – Introduction to Robotics S.Y. 2020-2021, 1st Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM SIG Proceedings]

* 19 - Obstacle Avoiding Wheelchair Robot to Bedridden Senior Citizens in Purok 5 Mayacabac, Dauis
* 20 - Autonomous Robotic Vacuum Cleaner
* 21 - Dual Automated Flexible Temperature Checker, Sanitizer and Contact Tracer (DAFTCheSCT) Bot in Island City Mall Entrances
* 22 - Automatic Rice Field Tractor for the Development of Carmen, Bohol

***Part-time Instructor, 2nd Semester, S.Y. 2020-2021***

Microprocessor System for Computer Engineering, 2nd Sem, S.Y. 2020-2021

[Research Project Presentation for Bachelor of Science in Computer Engineering 3 in CPE 323 – Microprocessor System S.Y. 2020-2021, 2nd Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM SIG Proceedings]

* 23 - ARDUINO-BASED GAS DETECTOR IN RESIDENTIAL HOMES
* 24 - SOLAR-POWERED AUTOMATIC SPRINKLER WITH MESSAGING SYSTEM USING ARDUINO FOR LOCAL FARMERS IN CATIGBIAN, BOHOL
* 25 - IMPLEMENTING ARDUINO BASED AUTOMATIC HOME AND OFFICE DISINFECTOR IN TAGBILARAN CITY
* 26 - ARDUINO-BASED SOCIAL DISTANCING DETECTING WEARABLE FOR BOHOL ISLAND STATE UNIVERSITY – MAIN CAMPUS STUDENTS
* 27 - PAPER FEEDER FOR PRINTER KIOSK USING ARDUINO MEGA FOR BOHOL ISLAND STATE UNIVERSITY-MAIN CAMPUS
* 28 - A HUMAN TRAILING CART DESIGNED USING ARDUINO FOR BISU-MC
* 29 - SUN TRACKING SOLAR PANEL USING ARDUINO
* 30 - AUTOMATED DOCUMENT FEEDER USING ARDUINO
* 31 - IMPLEMENTING ARDUINO-BASED AUTOMATIC HAND SANITIZER IN JCSSI OFFICE IN GARCIA-HERNANDEZ
* 32 - ARDUINO-BASED AUTOMATIC BUS DOOR WITH PASSENGER COUNTER SYSTEM IN BUSES ROUTING FROM TUBIGON TO TAGBILARAN CITY
* 33 - SAFEST ROUTE TO FIRE EXIT MAPPING AND FIRE ALARM SYSTEM USING ARDUINO IN CEA BUILDING OF BISU
* 34 - EGG INCUBATOR USING ARDUINO
* 35 - INTERNET BANDWIDTH LIMITER WITH INVENTORY SYSTEM USING ORANGE PI
* 36 - IMPLEMENTING ARDUINO-BASED OBSTACLE DETECTION FOR SMART VACUUM CLEANER IN QUIMADO RESIDENCE - GOTOZON, LOBOC, BOHOL
* 37 - AUTOMATED PLANT WATERING SYSTEM USING ARDUINO
* 38 - IMPLEMENTING ARDUINO - BASED SOCIAL DISTANCE DESK WATCHER FOR QUEUES IN BOHOL ISLAND STATE UNIVERSITY – MAIN CAMPUS
* 39 - ARDUINO BASED WEARABLE WAKE-UP EYE MASK LED ALARM WITH DIGITAL TEMPERATURE INDICATOR
* 40 - ARDUINO-BASED SMART VEHICLE PROTOTYPE
* 41 - PIG TEMPERATURE DETECTION USING ARDUINO IN CANDIJAY, BOHOL
* 42 - IMPLEMENTING RFID CONTROLLED SERVO MOTOR USING ARDUINO
* 43 - COCO KNOCK-KNOCK USING ARDUINO AND SOUND SENSOR
* 44 - IMPLEMENTING AUTOMATIC BUS FARE COLLECTION USING ARDUINO AND RFID TECHNOLOGY IN TAGBILARAN INTEGRATED BUS TERMINAL
* 45 - IMPLEMENTING CAFÉ E-MENU AUTOMATIC BILLING KIOSK WITH TEMPERATURE DETECTOR USING RFID TECHNOLOGY AND ARDUINO

Management and Information System, 2nd Sem, S.Y. 2020-2021

[Research Project Presentation for Bachelor of Science in Computer Engineering 4 in Elective 1 – Database Management S.Y. 2020-2021, 2nd Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM SIG Proceedings]

* 46 - CREATING STORED PROCEDURE FOR BISU EXAM GENERATOR
* 47 - CREATING DELETE SUBJECT IN SQL DATABASE OF BISU EXAM GENERATOR

Thesis Consultation:

* 48 - Coin Operated 3-in-1 Printer Kiosk using Flash Drive with Document Transfer via Wi-Fi (Budiongan et al)
* 49 - Electricity Bill Updater Through Application Programming Interface (Lofranco et al)

***Part-time Instructor, 1st Semester, S.Y. 2021-2022***

Case 1.0 - Imaginative Abstract, Introduction, RRL, Methodology  
Case 2.0 - Imaginative Abstract, Introduction, RRL  
Case 2.5 - Imaginative Abstract  
Case 3.0 - Report on what you've learned on the course.

Introduction to Robotics, 1st Sem, S.Y. 2021-2022

[Research Project Presentation for Bachelor of Science in Computer Engineering 3 in CPE 318 – Introduction to Robotics S.Y. 2021-2022, 1st Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM, New York, NY, USA ()]

* 50 - C2.0 - AUTOMATIC FIRE EXTINGUISHING ROBOT SIMULATION USING COPPELIASIM FOR PRIVATE HOUSES
* 51 - C2.0 - SONAR NAVIGATION ASSISTANCE GLOVE FOR VISUALLY IMPAIRED PEOPLE SIMULATION USING COPPELIASIM
* 52 - C2.0 - ROBOTIC STREET SWEEPER SIMULATOR USING COPPELIASIM
* 53 - C2.0 - ROBOTIC SCARECROW SIMULATOR USING COPPELIASIM WITH PIR MOTION SENSOR FOR RICE FIELD PROTECTION IN CADAPDAPAN RICE TERRACES CANDIJAY BOHOL
* 54 - C2.0 - SMART SHOES SIMULATOR WITH EARBUDS - AN AID TO BLIND PEOPLE USING COPPELIASIM
* 55 - C2.0 - ARDS∶ AQUATIC ROBOT DRONE SIMULATOR USING COPPELIASIM FOR MARINE LIFE SURVEYS
* 56 - C3.0
* 57 - C3.0
* 58 - C2.0 - ARDUINO BASED SOLAR-POWERED ROBOTIC SIMULATION LAWN MOWER USING COPPELIASIM
* 59 - C2.0 - POWER CYCLE∶ CONVERT CYCLING INTO ENERGY SIMULATED USING COPPELIASIM
* 60 - C2.5 - AMPHIBIOUS ROBOT WASTE COLLECTOR SIMULATION USING COPPELIASIM FOR LAND AND WATER EXPLORATION

Microprocessor Systems for Mechanical Engineering, 1st Sem, S.Y. 2021-2022

[Research Project Presentation for Bachelor of Science in Mechanical Engineering 3 in CPE 01 - Microprocessor Systems S.Y. 2021-2022, 1st Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM, New York, NY, USA ()]

* 61 - C1.0 - ECONOMICAL FOOD DEHYDRATOR USING REFRIGERATOR'S CONDENSER'S WASTE HEAT-ASSISTED BY ARDUINO UNO
* 62 - C1.0 - FRESHWATER QUALITY MONITORING BOAT USING ARDUINO UNO
* 63 - C3.0
* 64 - C3.0
* 65 - C1.0 - TEMPERATURE-BASED FAN SPEED FOR REAL-TIME ENERGY SAVING USING ARDUINO UNO
* 66 - C2.0 - DIGITAL CLOCK ALARM SYSTEM FOR CARS ASSISTED BY ARDUINO UNO
* 67 - C1.0 - SOLAR-POWERED TRASH BIN FOR AUTOMATED SEGREGATION OF BIODEGRADABLE AND NON-BIODEGRADABLE WASTE IN TAGBILARAN PUBLIC SCHOOLS
* 68 - C1.0 - FULLY AUTOMATED MOUSETRAP DEVELOPED USING ARDUINO UNO FOR TAGBILARAN CITY HOMEOWNERS
* 69 - C2.0 - LPG LEAKAGE ALARM WITH GLOBAL SYSTEM FOR MOBILE COMMUNICATION USING ARDUINO

Microprocessors for Industrial Design, 1st Sem, S.Y. 2020-2021

[Research Project Presentation for Bachelor of Science in Fine Arts major in Industrial Design 3 in CPE 1 – Microprocessors 1 S.Y. 2021-2022, 1st Semester, Bohol Island State University-Main Campus, Tagbilaran City, Republic of the Philippines. ACM, New York, NY, USA ()]

* 70 - C2.5 - SMART WRISTBAND USING A MICROCONTROLLER WHICH PREVENTS THE SPREADING OF CORONAVIRUS DISEASE
* 71 - C2.5 -SMART DOORKNOB SANITIZER USING MICROCONTROLLER WITH TEMPERATURE CHECKER TO PREVENT THE SPREAD OF CORONAVIRUS DISEASE
* 72 - C2.0 - APPLICATION OF ADRUINO AND PASSIVE INFRARED SENSOR (PIR) TO DOOR STOPPER
* 73 - C3.0
* 74 - C2.0 - ARDUINO – BASED INTERACTIVE DIGITAL ART CANVAS
* 75 - C3.0
* 76 - C3.0
* 77 - C2.0 - SMART BADGE SENSOR FOR SOCIAL DISTANCING USING MICROCONTROLLER WITH MINI SMOKE DISINFECTANT
* 78 - C2.5 - ARM PAD THAT AUTOMATICALLY GLOWS ON DETECTING DARKNESS USING ARDUINO

Thesis Consultation:

* 79 - Water Conservation in An Automated Plant Watering System Using Machine Learning (Lofranco et al)

***Part-time Instructor, 2nd Semester, S.Y. 2021-2022***

Microprocessor System for Computer Engineering, 2nd Sem, S.Y. 2021-2022

[Research Project Presentation for Bachelor of Science in Computer Engineering, In Partial Fulfillment of the Requirements of the Course CPE 323 - Microprocessor System, S.Y. 2021-2022, 2nd Semester, BOHOL ISLAND STATE UNIVERSITY Main Campus, Tagbilaran City, Bohol, ACM/APA]

BSCpE 3A:

* 80 - G1 - Abellana - Amper - Bacol Carias - RFID ATTENDANCE SYSTEM FOR STUDENTS USING ARDUINO WITH GSM
* 81 - G2 - Añasco - Laureano - Valeroso - Ylaya - AUTOMATIC SCARECROW USING MICROWAVE SENSOR FOR DETECTION AND PROTECTION OF RICE CROPS IN CADAPDAPAN RICE TERRACES CANDIJAY BOHOL
* 82 - G3 - Anub - Banol - Tadle - Tangcawan - IMPLEMENTING ARDUINO BASED AUTOMATIC HAND SANITIZER DISPENSER SYSTEM TO REDUCE THE SPREAD OF COVID-19 DISEASE.
* 83 - G4 - Arcales - Barril - Bentulan - Tan - FLAME SENSOR USING ARDUINO FOR POBLACION DAUIS HOMEOWNERS
* 84 - G5 - Bergado - Caseñas - Danila - Fullante - Tampos - HOUSE PET INFRARED REMOTE-CONTROLLED FEEDER USING ARDUINO UNO
* 85 - G6 - Dimalanta - Enad - Jabines - Labonog - ARDUINO BASED OBSTACLE AVOIDING MOTOR DRIVER FOR WHEELCHAIRS USING L298N AND HC-SR04 SENSOR
* 86 - G7 - Gesite - Gohil - Jotojot - Lampios - ARDUINO BASED LIGHTS CONTROLLER SYSTEM USNG ANDROID AND BLUETOOTH FOR CLASSROOMS IN CEA BUILDING OF BISU
* 87 - G8 - Laguitao - Lofranco - Mendez - Napallacan - ARDUINO BASED SMART WHITE CANE FOR VISUALLY IMPAIRED AND BLIND PEOPLE
* 88 - G9 - Cadeliña - Lagura - Longos - Respecia - FLOOD WARNING - MONITORING SYSTEM USING ARDUINO
* 89 - G10 - Mauro - Molina - Rebarbas - Roperos - SOLAR TRACKER AND CHARGER FOR SOLAR MEASUREMENT, LIGHT INTENSITY, DETECTION AND SOLAR CHARGING FEATURE USING ARDUINO
* 90 - G11 - Boganotan - Rubin - Soria - Tagadiad - ARDUINO BASED FIRE ALARM SYSTEM WITH EMERGENCY ALERT NOTIFICATION TO NOTIFY HOMEOWNERS

BSCpE 3B:

* 91- G1 - Lagunoy - Abueva - Esterado - Boyboy - ASSISTIVE PROBING CANE TOOL WITH POKING FEEDBACK FOR VISUALLY IMPAIRED INDIVIDUALS USING ARDUINO
* 92 -G2 - Pinar - Amolato - Calotes - SMART GARDENING∶ SAVE WATER BY INTERFACING SOIL MOISTURE SENSOR WITH ARDUINO
* 93 - G3 - Amang - Ilogon - Daplin - Quino - ARDUINO BASED AIR QUALITY MONITOR USING MQ135 SENSOR
* 94 - G4 - Yabo - Saligumba - Auditor - Cutanda - SECURITY ALARM SYSTEM FOR SCHOOL DORMITORIES
* 95 - G5 - Arcayena - Balais - Campecino - Vallecera - TEMPERATURE CONTROLLED HOME AUTOMATION USING ARDUINO
* 96 - G6 - Coca - Gucor - Omac - Peligrino - WATER LEVEL INDICATOR FOR FISHPOND WITH SMS NOTIFICATION USING ARDUINO
* 97 - G7 - Ponce - Suganob - Orot - Granada - AUTOMATIC PLUG REMOVER DEVICE USING ARDUINO UNO
* 98 - G8 - Lagamao - Ingente - Dano - Mahilum - REAL TIME MONITORING CLASSROOM VACANCY IN BOHOL ISLAND STATE UNIVERSITY
* 99 - G9 - Fullido - Malig-on - Montoya - Opelinia - SMART ASSISTANCE STICK FOR THE BLIND USING ARDUINO
* 100 - G10 - Olajay - Quinal - Rollin - Tabuzo - SMART STEP∶ POSITIVE TECHNOLOGY THROUGH MOTION-ACTIVATED STAIRWAY SAFETY LIGHTS IN BISU MAIN CAMPUS
* 101 - G11 - Palingcod - Ranario - Picato - Perpetua - LASER TRIPWIRE SECURITY ALARM SYSTEM USING ARDUINO
* 102 - G12 - Relampagos - Sandigan - Timbal - Toh - Oppus - SMART PLANT WATERING MECHANISM USING ARDUINO FOR SWEET HONEY PLANT

BSEE 3A:

[Research Project Presentation for Bachelor of Science in Electrical Engineering, In Partial Fulfillment of the Requirements of the Course CPE 03 - Microprocessor Systems, S.Y. 2021-2022, 2nd Semester, BOHOL ISLAND STATE UNIVERSITY Main Campus, Tagbilaran City, Bohol, ACM/APA]

* 103 - G1 - Pitao - Bicoy - Baluca - Pasague - REMOVAL
* 104 - G2 - Caresosa - Hingpit - Pon – Legaspi - HEAT DETECTION WITH AUTOMATIC COOLING SYSTEM USING ARDUINO UNO TINKERCAD SIMULATION
* 105 - G3 - Saligumba - Dela Peña - Madrona – Pitlo -
* 106 - G4 - Anunciado - Del Rosario - Lopoy – Moreno -
* 107 - G5 - Atup - Maquilang - Iyoy – Babatuan -
* 108 - G6 - Villamor - Aton - Ido - Sajulga – Lumagod -
* 109 - G7 - Cagas - Abulag - Bonghanoy – Galolo - REMOVAL
* 110 - G8 - Turtoga - Boloron - Vistal - Patulilic - DISSOLVED
* 111 - G9 - Gumapac - Tagudin - Ruloma - ARDUINO-BASED DC MOTOR SPEED CONTROL TINKERCAD SIMULATION
* 112 - G10 - Dinorog - Somontan - Gutierrez - Uguis - ARDUINO-BASED WASTE SEGREGATOR SYSTEM TINKERCAD SIMULATION
* 113 - G11 – Dahunog – Ayuban – Orcullo – Tante - Bagaipo - REMOTE CONTROLLED AQUATIC GARBAGE COLLECTOR TINKERCAD SIMULATION – REMOVAL

Hackathon ICTs for Indigenous Languages

* 114 - EskayApp 2.0 (Perin, Casipong, Butalon)

Thesis Consultation (BISU-MC)

* 115 - Social Distance Desk Watcher for Queue (Supera et al)
* 116 - Smart Vacuum Cleaner with UV Disinfection and Mosquito Trapper (Quimado et al)

Instructor 1 - Developer

* 117 - BISU-Bilar Contact Tracing System

Thesis Consultation (HNU)

* 118 - HNUiMap HNU Campus Interactive Map for Guidance and Optimized Routing for School Transactional Processes (Rollorata et al)

Thesis Consultation (BISU-MC)

* 119 - Water Profiling in Inambacan Cave and Spring for Possible Power Generation (Balagot et al)
* 120 - Home Energy Monitoring System with Carbon App Tracker (Tagudin et al)

Thesis Consultation (BISU-Balilihan Campus)

* 121 - Sto Nino Parish Church of Cortes Information System (Alising et al)

***Instructor 1***

Instructor 1 - Thesis Expert (BISU-Bilar Campus) 1st Semester, S.Y. 2022-2023

* 122 - BISU-Bilar Contact Tracing System Local – Dev Code
* 123 - Loboc Tourism Queue Management System with Boat Recommended Selector Using Supervised Machine Learning (Tuba et al)
* 124 - Thesis Archiving System Using NLP with Differentiate Similar Studies (Besinga et al)

Project Consultation (BISU-Main Campus) 1st Semester, S.Y. 2022-2023

* 125 - Line Follower and Avoidance Obstacle CarLine Follower and Avoidance Obstacle Car (Hingpit et al)

Bohol ICaRED Center - Phase II (BISU-Bilar Campus)

* 126 - Bohol Cacao Industry Information System

Thesis Consultation (BISU-Main Campus)

* 127 - Integrated Identification System for Homes with SMS Notification (Soria et al)
* 128 - IoT based Solar Street Lighting System (Sambas et al)

Faculty Development (BISU-Bilar Campus/MISU)

* 129 – Face Recognition Attendance Monitoring using Local Binary Patterns Histograms Algorithm
* 130 – BISU-Bilar Campus Contact Tracing System Update Data Module (MISU-Bilar)
* 131 – BISU-Bilar Campus Contact Tracing System Desktop Transferee/Returnee Module (MISU-Bilar)
* 132 – eBaybayMo: An E-Learning Tool for Transliterating Baybayin Characters to Latin Letters using Machine Learning
* 133 – StenogrApp: Recognition of Basic Stenography using Machine Learning
* 134 – Baybayin Character Recognition and Transliteration using kNN Algorithm: Preliminary Findings --> Development of Baybayin Character Recognition and Transliteration API (Application Programming Interface) using kNN Algorithm
* 135 – BISU-Bilar Campus Human Resource Information System
* 136 – BISU-Bilar Campus Contact Tracing System - CTAS Expo 2023 Attendance Module
* 137 – EskayApp Premium Version
* 138 – BISU-Bilar Campus AACCUP Report Generator

Faculty Instructions (Intermediate Programming/Discrete Structures 2/Web Development and Enterprises) 2nd Semester, S.Y. 2022-2023

* 139-BSCS3B-G6-Authentication Module of Users in Financial Checkup Information System

- Login Management in Authentication Module of Users in Financial Checkup Information System (Dogoy, R) ✰

- Registration Management in Authentication Module of Users in Financial Checkup Information System (Lomod, L) ✰

- User Management in Authentication Module of Users in Financial Checkup Information System (Cagande, Y) ✰

* 140-BSCS1B-G7-Development of Console-based Encryption of Alphabet to Atbash Cipher

- Translating the Alphabet to its Corresponding Atbash Code in Development of Console-based Encryption of Alphabet to Atbash Cipher (Polot, A) ✰

- Decryption of an Atbash Code in Development of Console-based Encryption of Alphabet to Atbash Cipher (Jaya, D) ✰

* 141-BSCS1B-G6- Creating a Console-based Book Tracking System for BISU-Bilar Campus Library

- Implementing the Book Class to Store Information About Books in Creating a Console-Based Book Tracking System for BISU-Bilar Campus Library (Tado, G)

- Developing the Library Class to Manage the Collection of Books and Handle Borrowing Transactions in Creating a Console-Based Book Tracking System for BISU-Bilar Campus (Solis, R)

- Main Menu in Creating a Console-Based Book Tracking System for BISU-Bilar Campus Library (Tasic, KE)

* 142-BSCS1B-G2-Development of Console-Based Password Generator for QR Contact Tracing System at Bohol Island State University-Bilar Campus

- Creating a Customizable Password Generator in Development of Console-Based Password Generator for QR Contact Tracing System at Bohol Island State University-Bilar Campus (Cutora, EP)

- Memorable Password Generator using Word List in Development of Console-Based Password Generator for QR Contact Tracing System at Bohol Island State University-Bilar Campus (Gonzaga, K)

- Putting Limitation on the Repetition of Character or Digit in Development of Console-Based Password Generator for QR Contact Tracing System at Bohol Island State University-Bilar Campus (Escolano, JF)

* 143-BSCS1B-G3-Student Management Module in Development of Console-Based School Management System for Bohol Island State University-Bilar Campus

- Add Data on Student Management Module in Development of Console-Based School Management System for Bohol Island State University-Bilar Campus (Salarda, P) ✰

- Showing All Data on Student Management Module in Development of Console-Based School Management System for Bohol Island State University-Bilar Campus (Borres, MJ) ✰

- Searching Data on Student Management Module in Development of Console-Based School Management System for Bohol Island State University-Bilar Campus (Lasafin, J) ✰

* 144-BSCS1B-G8-Development of a Console-Based Grades Converter Module for Bohol Island State University - Bilar Campus

- Grade Average Calculator in the Development of a Console-Based Grades Converter Module for Bohol Island State University - Bilar Campus (Ramirez, R) ✰

- Grade Distribution Analysis in Development of a Console-Based Grades Converter Module for Bohol Island State University - Bilar Campus (Bongato, J)

- Grade Scaling System in Development of a Console-Based Grades Converter Module for Bohol Island State University - Bilar Campus (Maguad, MV)

* 145-BSCS1C-G5-Development of a Console-Based System for Monitoring the Location of BISU-Bilar Students in Boarding Houses

- Updating Location Data in the Development of a Console-Based System for Monitoring the Location of BISU-Bilar Students in Boarding Houses (Andrade, JK)

- Showing Location Data in the Development of a Console-Based System for Monitoring the Location of BISU-Bilar Students in Boarding Houses (Hinlayagan, G)

- Adding Location Data in the Development of a Console-Based System for Monitoring the Location of BISU-Bilar Students in Boarding Houses (Turan, JN)

* 146-BSCS1B-G1-Implementing Console-Based Bar Code Security for Student Entrance at Bohol Island State University-Bilar Campus

- AES Encryption with Different Key Sizes in Implementing Console-Based Bar Code Security for Student Entrance at Bohol Island State University-Bilar Campus (Lagare, RJ)

- RSA Decryption Algorithm using Private Key in Implementing Console-Based Bar Code Security for Student Entrance at Bohol Island State University-Bilar Campus (Ledesma, HK)

- AES Decryption Algorithms in Implementing Console-Based Bar Code Security for Student Entrance at Bohol Island State University-Bilar Campus (Gaudicos, J)

* 147-BSCS1A-G6-Development of Console-Based Barangay Resident Management System

- Deleting Data on Resident in Development of Console-Based Barangay Resident Management System (Tadle, J)

- Adding Data on Resident in Development of Console-Based Barangay Resident Management System (Balatero, B)

- Searching Data on Resident in Development of Console-Based Barangay Resident Management System

* 148-BSCS1B-G4-Development of Console-based School Event Attendance Monitoring System in Bohol Island State University Bilar Campus

- Managing The School Activity Module in the Development of Console-based School Event Attendance Monitoring System in Bohol Island State University Bilar Campus (Catigbe, MB)

- Recording of Student Module in the Development of Console-based School Event Attendance Monitoring System in Bohol Island State University Bilar Campus (Dalion, MD)

- Adding Student Module in the Development of Console-based School Event Attendance Monitoring System in Bohol Island State University Bilar Campus (Pasilbas, R)

* 149-BSCS1A-G2-Development of a Console-Based Budgeting Allowance System for Bohol Island State University - Bilar Campus Students
* 150-BSCS3B-G1-Authentication of Users in BISU-Bilar Campus QR Code Contact Tracing System

- Login Management in Authentication of Users in BISU-Bilar Campus QR Code Contact Tracing System (Perocho, R) ✰

- Registration Management in Authentication of Users in BISU-Bilar Campus QR Code Contact Tracing System (Orapa, C) ✰

- User Management in Authentication of Users in BISU-Bilar Campus QR Code Contact Tracing System (Balaba, J) ✰

* 151-BSCS1A-G7-Development of Console-Based Dean's List Management System for Bohol Island State University-Bilar Campus

- Deleting Data in the Development of Console-Based Dean's List Management System for Bohol Island State University-Bilar Campus (Besas, RJ)

- Searching Data in the Development of Console-Based Dean's List Management System for Bohol Island State University-Bilar Campus (Boco, J)

* 152-BSCS1A-G8-Developing a Console-based Patient Management Module in Clinic Information System

- Students’ Medical Records in Developing a Console-based Patient Management Module in Clinic Information System (DelaCruz, E)

- \_\_\_ in Developing a Console-based Patient Management Module in Clinic Information System (Linte.)

- \_\_\_ in Developing a Console-based Patient Management Module in Clinic Information System

* 153-BSCS1A-G4-Development of a Console-Based Student Behavior Management System for Improved Classroom Management

- Adding Student Behavior in the Development of a Console-Based Student Behavior Management System for Improved Classroom Management (Uyamot, R)

- Updating Student Behavior in the Development of a Console-Based Student Behavior Management System for Improved Classroom Management (Gera, A)

- Updating Behavior in the Development of a Console-Based Student Behavior Management System for Improved Classroom Management (Banga, A)

* 154-BSCS1B-G5-Development of Console-Based Class Voting System for Students of Bohol Island State University - Bilar Campus

- Listing the Students Running as a Class Mayor in Development of Console-Based Class Voting System for Students of Bohol Island State University - Bilar Campus (Rubilla, DH) ✰

- Adding Profile on Students Candidates Running as a Class Mayor in Development of Console-Based Class Voting System for Students of Bohol Island State University - Bilar Campus (Pailanan, JB)

- Finalizing the Results of the Election of Class Mayor in Development of Console-Based Class Voting System for Students of Bohol Island State University - Bilar Campus (Cuas, RM)

* 155-BSCS1A-G3-Chat Module in the Development of Console-based School Management System for Bohol Island State University-Bilar Campus

- Sending Messages on Student Management in Chat Module in the Development of Console-based School Management System for Bohol Island State University-Bilar Campus (Cabusao, AL)

- Deleting Messages Functionality from the Chat Module in the Development of Console-based School Management System for Bohol Island State University-Bilar Campus (Calipusan, FD)

- Message Forwarding Functionality in Chat Module in the Development of Console-based School Management System for Bohol Island State University-Bilar Campus (Bitancor, E) ✰

* 156-BSCS1C-G3-Development of a Console-Based Converter from Roman Numeral to Decimal Number System

- Development of a Console-Based Converter froms Roman Numeral to Decimal Number System from 1-3999 (Sagliba, B)

- Development of a Console-Based Converter froms Roman Numeral to Decimal Number System from 1-999 (Lapa, K)

- Development of a Console-Based Converter froms Roman Numeral to Decimal Number System from 1-399 (Pogoy, AM)

* 157-BSCS1C-G1-Development of a Console-Based Food Ordering System for the Canteen of Bohol Island State University-Bilar Campus

- Creating Main Menu in Development of a Console-Based Food Ordering System for the Canteen of Bohol Island State University-Bilar Campus (Adlaon, C)

- Creating an Order in Development of a Console-Based Food Ordering System for the Canteen of Bohol Island State University-Bilar Campus (Bactong, S)

- Creating Billing in Development of a Console-Based Food Ordering System for the Canteen of Bohol Island State University-Bilar Campus (Jale, JA)

* 158-BSCS1A-G5-Development of a Console-based Application for Financial Management of College Students

- Creating a Main Menu in the Development of a Console-based Application for Financial Management of College Students (Mayores, JR)

- Adding Income and Expense Data Input in the Development of a Console-based Application for Financial Management of College Students (Tiongson, G)

- Calculating the Net Income and Generating Financial Reports in the Development of a Console-based Application for Financial Management of College Students (Palma, DN)

* 159-BSCS3A-G2-Authentication of Employees in BISU-Bilar Campus Human Resource Information System

- Login Management in Authentication of Employees in BISU-Bilar Campus Human Resource Information System (Malabute, J) ✰

- Registration Management in Authentication of Employees in BISU-Bilar Campus Human Resource Information System (Ga-as, M) ✰

- User Management in Authentication of Employees in BISU-Bilar Campus Human Resource Information System (Saturos, H) ✰

* 160-BSCS3A-G5-Host Training Establishment Module in BISU-Bilar Campus Department of Computer Science OJT System

- Company Management in Host Training Establishment Module in BISU-Bilar Campus Department of Computer Science OJT System (Buñao, I) ✰

- Adding Student to Employer in Host Training Establishment Module in BISU-Bilar Campus Department of Computer Science OJT System (Tanio, L) ✰

Thesis Consultation (BISU-Main Campus)

* 161-SMS Notification Using GSM Module, Arduino, and Push Button Switch for Flood Monitoring System

Faculty Instructions (Intermediate Programming/Discrete Structures 2/Web Development and Enterprises) 2nd Semester, S.Y. 2022-2023

* 162-BSCS1C-G8-Development of Console-Based Hotel Management and Reservation System

- Guest Management in the Development of Console-Based Hotel Management and Reservation System (Ancog, R)

- Room Management in the Development of Console-Based Hotel Management and Reservation System (Manatad, MB)

- Accounting Management in the Development of Console-Based Hotel Management and Reservation System (Tumale, A)

* 163-BSCS1C-G2-Development of Consoled Based Program (Pageant) Voting System for Students in Bohol Island State University

- Analyzing and Reporting of Operational Test Results in the Development of Consoled Based Program(Pageant) Voting System for Students in Bohol Island State University (Doria, J)

* 164-BSCS1C-G7-Development of Console-based Fahrenheit-Celsius-Rankine Converter

- Converting Fahrenheit-Celcius in the Development of Console-based Fahrenheit-Celsius-Rankine Converter (Doria, M)

- Converting Celcius-Rankine in the Development of Console-based Fahrenheit-Celsius-Rankine Converter (Simbajon, C)

- Converting Rankine-Farenheit in the Development of Console-based Fahrenheit-Celsius-Rankine Converter (Gudmalin, J)

* 165-BSCS1C-G6-Development of Console-based Time Scheduling of College Student

- Creating Main-Menu of Development of Console-based Time Scheduling of College Student (Camposo, RS)

- Creating Input Validation in the Development of Console-based Time Scheduling of College Student (Balili, R)

* 166-BSCS1C-G4-Developing a Console-Program for Converting Number Systems

- Converting Decimal to Binary in Developing a Console-Program for Converting Number Systems (Pangan, M)

- Converting Decimal to Hexadecimal in Developing a Console-Program for Converting Number Systems (Pangan, I)

* 167-BSCS3A-G8-Viewing Logs Module in BISU-Bilar Campus QR Code Contact Tracing System

- Library Attendance in Viewing Logs Module in BISU-Bilar Campus QR Code Contact Tracing System (Batausa, A) ✰

- Entrance Attendance in Viewing Logs Module in BISU-Bilar Campus QR Code Contact Tracing System (Ramos, R) ✰

- CTAS Expo Attendance in Viewing Logs Module in BISU-Bilar Campus QR Code Contact Tracing System (Jamero, C) ✰

* 168-BSCS2A-G5-Using Combinatorics to Optimize Seating Arrangements in Small Group Meetings / Grouping Strategies by Number Theory

- Product Rule in Using Combinatorics to Optimize Seating Arrangements in Small Group Meetings/Using Divisibility Theory in Grouping Strategies by Number Theory (Murica, V) ✰

- Combinations Rule in Using Combinatorics to Optimize Seating Arrangements in Small Group Meetings/Using LCD Theory in Grouping Strategies by Number Theory (Mar, J) ✰

- Sum Rule in Using Combinatorics to Optimize Seating Arrangements in Small Group Meetings/Using GCD Theory in Grouping Strategies by Number Theory (Alcala, CC) ✰

- Permutation Rule in Using Combinatorics to Optimize Seating Arrangements in Small Group Meetings/Using Prime Numbers Theory in Grouping Strategies by Number Theory (Sotto, JA) ✰

* 169-BSCS2A-G1-Counting the Number of Valid Passwords using Combinatorics/Optimal Task Allocation by Number Theory

- Using Product Rule in Counting the Number of Valid Passwords using Combinatorics/Using GCD in Optimal Task Allocation by Number Theory (Fernandez, HJ)

- Using Combinatorics in Counting the Number of Valid Passwords using Combinatorics/Using Divisibility Theorem in Optimal Task Allocation by Number Theory (Galia, CJ)

- Using Sum Rule in Counting the Number of Valid Passwords using Combinatorics/Using Prime Numbers in Optimal Task Allocation by Number Theory (Camposo, C)

* 170-BSCS2A-G6-Optimizing School Scheduling- A Combinatorial Analysis of Class and Teacher Combinations for Resource Maximization, Conflict Reduction, and Student Accommodation/Utilizing Number Theory to Reduce Conflicts and Maximize Efficiency for Students and Teachers

- Using Sum Rule in Optimizing School Scheduling: A Combinatorial Analysis of Class and Teacher Combinations for Resource Maximization, Conflict Reduction, and Student Accommodation/Using Divisibility Theorem in Utilizing Number Theory to Reduce Conflicts and Maximize Efficiency for Students and Teachers (Doria, M)

- Using Product Rule in Optimizing School Scheduling: A Combinatorial Analysis of Class and Teacher Combinations for Resource Maximization, Conflict Reduction, and Student Accommodation/Using Prime Numbers in Utilizing Number Theory to Reduce Conflicts and Maximize Efficiency for Students and Teachers (Gumapac, JH)

- Using Combinations Rule in Optimizing School Scheduling: A Combinatorial Analysis of Class and Teacher Combinations for Resource Maximization, Conflict Reduction, and Student Accommodation/Using GCD in Utilizing Number Theory to Reduce Conflicts and Maximize Efficiency for Students and Teachers (Compendio, MJ)

- Using Permutations Rule in Optimizing School Scheduling: A Combinatorial Analysis of Class and Teacher Combinations for Resource Maximization, Conflict Reduction, and Student Accommodation/Using LCD in Utilizing Number Theory to Reduce Conflicts and Maximize Efficiency for Students and Teachers (Mahinay, JA)

* 171-BSCS2A-G7-Optimal Tournament Bracket Design using Combinatorics/Using Number Theory for Fair Rent Splitting

- Using Sum Rule in Optimal Tournament Bracket Design using Combinatorics/Using Number Theory for Fair Rent Splitting by GCF (Hinghing, C)

- Using Product Rule in Optimal Tournament Bracket Design using Combinatorics/Using Number Theory for Fair Rent Splitting by Prime Numbers (Cagalitan, N)

- Using Permuation in Optimal Tournament Bracket Design using Combinatorics/Using Number Theory for Fair Rent Splitting by Divisibility (Baslot, EJ)

* 172-BSCS2A-G9-Applying Combinatorics for Scheduling Meeting in School/Applying Number Theory for Scheduling Meeting in School

- Using Combinations Rule in Applying Combinatorics for Scheduling Meeting in School/Using Divisibility Theorem in Applying Number Theory for Scheduling Meeting in School (Cabusao, BC)

- Using Product Rule in Applying Combinatorics for Scheduling Meeting in School/Using LCD in Applying Number Theory for Scheduling Meeting in School (Compendio, S)

- Using Permutation in Applying Combinatorics for Scheduling Meeting in School/Using GCD in Applying Number Theory for Scheduling Meeting in School (Hernane, F)

- Using Sum Rule in Applying Combinatorics for Scheduling Meeting in School/Using Prime Numbers in Applying Number Theory for Scheduling Meeting in School (Lingatong, J)

* 173-BSCS2A-G4-Creative Product Arrangements in Grocery Store using Combinatorics/Utilizing Number Theory for Equitable Distribution of Educational Assistance among Students

- Using Sum Rule in Creative Product Arrangements in Grocery Store using combinatorics/Utilizing Number Theory for Equitable Distribution of Educational Assistance among Students by LCD (Gamutin, J)

- Using Product Rule in Creative Product Arrangements in Grocery Store using combinatorics/Utilizing Number Theory for Equitable Distribution of Educational Assistance among Students by Divisibility Theorem (Cagumbay, RB)

- Using Combinations in Creative Product Arrangements in Grocery Store using Combinatorics

- Using Permutations in Creative Product Arrangements in Grocery Store using Combinatorics/Utilizing Number Theory for Equitable Distribution of Educational Assistance among Students by GCF (Limbaga, RM)

* 174-BSCS3B-G3-Authentication of Users in BISU-Bilar Campus Instruction/Teaching Effectiveness System

- Registration Management in Authentication of Users in BISU-Bilar Campus Instruction/Teaching Effectiveness System (Caderao, S) ✰

- User Management in Authentication of Users in BISU-Bilar Campus Instruction/Teaching Effectiveness System (Rubas, MJ) ✰

- Login Management in Authentication of Users in BISU-Bilar Campus Instruction/Teaching Effectiveness System (Vistal, GE) ✰

* 175-BSCS3B-G4-Authentication of Users in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System

- Registration Management in Authentication of Users in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System (Tumale, M) ✰

- Login Management in Authentication of Users in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System (Macalos, H) ✰

- User Management in Authentication of Users in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System (Ale, MJ) ✰

* 176-BSCS2A-G2-Exploring Combinatorics Through Classroom Seating Arrangements/Exploring Classroom Arrangements by Number Theory

- Using Sum rule in Exploring Combinatorics Through Classroom Seating Arrangements

- Using Product rule in Exploring Combinatorics Through Classroom Seating Arrangements/ Using LCD in Exploring Classroom Arrangements by Number Theory (Contioso, TM) ✰

- Using Combinations rule in Exploring Combinatorics Through Classroom Seating Arrangements/Using Divisibility in Exploring Classroom Arrangements by Number Theory (Campion, SM) ✰

- Using Permutations rule in Exploring Combinatorics Through Classroom Seating Arrangements/Using GCD in Exploring Classroom Arrangements by Number Theory (Cahiles, B) ✰

- Using Sum Rule rule in Exploring Combinatorics Through Classroom Seating Arrangements/Using Prime Numbers in Exploring Classroom Arrangements by Number Theory (Bucar, JI) ✰

* 177-BSCS2A-G8-Optimizing Work and Study Schedules Using Combinatorics/Optimizing Study Time using Number Theory to create effective schedule

- Using Product Rule in Optimizing Work and Study Schedules Using Combinatorics/Using Divisibility Theorem in Optimizing Study Time using Number Theory to Create Effective Schedule (Manabat, T) ✰

- Using Sum Rule in Optimizing Work and Study Schedules Using Combinatorics/Using GCD in Optimizing Study Time using Number Theory to Create Effective Schedule (Sagaray, E) ✰

- Using Permutaton Rule in Optimizing Work and Study Schedules Using Combinatorics/Using LCD in Optimizing Study Time using Number Theory to Create Effective Schedule (Dupit, MR) ✰

- Using Combination Rule in Optimizing Work and Study Schedules Using Combinatorics/Using Prime Numbers in Optimizing Study Time using Number Theory to Create Effective Schedule (Malig-on, F) ✰

* 178-BSCS2A-G3-Optimal Resource Allocation for Disaster Response Planning Using Combinatorics/Exploring Number Theory in Optimal Resource Allocation for Disaster Response Planning

- Using Sum Rule in Optimal Resource Allocation for Disaster Response Planning Using Combinatorics/Using GCD in Exploring Number Theory in Optimal Resource Allocation for Disaster Response Planning (Felisilda, CJ)

- Using Combinations Rule in Optimal Resource Allocation for Disaster Response Planning Using Combinatorics/Using Prime Numbers in Exploring Number Theory in Optimal Resource Allocation for Disaster Response Planning (Hamoay, JD)

- Using Product Rule in Optimal Resource Allocation for Disaster Response Planning Using Combinatorics/Using LCD in Exploring Number Theory in Optimal Resource Allocation for Disaster Response Planning (Dampog, K)

* 179-BSCS1C-G9
* 180-BSCS3A-G4-Academic Module in BISU-Bilar Campus Instruction/Teaching Effectiveness System

- Instructor Management in Academic Module in BISU-Bilar Campus Instruction/Teaching Effectiveness System (Butron, R) ✰

- Course Management in Academic Module in BISU-Bilar Campus Instruction/Teaching Effectiveness System (Idago, A) ✰

- Instructor Assignment Management in Academic Module in BISU-Bilar Campus Instruction/Teaching Effectiveness System (Bagcatin, LK) ✰

* 181-BSCS3A-G6- Profile Management Module in BISU-Bilar Campus Human Resource Information System

- Forgot Password Feature in Profile Management Module in BISU-Bilar Campus Human Resource Information System (Sirad, H) ✰

- Update Info Feature in Profile Management Module in BISU-Bilar Campus Human Resource Information System (Avergonzado, J) ✰

- View Profile Feature in Profile Management Module in BISU-Bilar Campus Human Resource Information System (Lingatong, R) ✰

* 182-BSCS3A-G1-Authentication of Users in BISU-Bilar Campus Department of Computer Science OJT System

- Login Management in Authentication of Users in BISU-Bilar Campus Department of Computer Science OJT System (Babatuan, H) ✰

- Registration Management in Authentication of Users in BISU-Bilar Campus Department of Computer Science OJT System (Perocho, C) ✰

- User Management in Authentication of Users in BISU-Bilar Campus Department of Computer Science OJT System (Pacatang, A) ✰

* 183-BSCS3A-G3-Financial Situation Module in Financial Checkup Information System

- Protection Management in Financial Situation Module in Financial Checkup Information System (Masadas, QA) ✰

- Accumulation Management in Financial Situation Module in Financial Checkup Information System (Bellingan, W) ✰

- Distribution Management in Financial Situation Module in Financial Checkup Information System (Añora, J) ✰

* 184-BSCS1A-G1-Development of Console-Based BISU-Bilar Library Management System

- Date and Time Borrowed in the Development of Console-Based BISU-Bilar Library Management System (Amodia, J)

- Name of Student and Book borrowed in the Development of Console-Based BISU-Bilar Library Management System (Daverao, J)

- Date and Time Returned in the Development of Console-Based BISU-Bilar Library Management System (Tajale, KJ)

* 185-BSCS2A-G10-Optimizing Classroom Groupings Using Combinatorics/Optimizing Classroom Groupings Using Number Theory

- Using Sum Rule in Optimizing Classroom Groupings Using Combinatorics (Luzano, J)

- Using Product Rule in Optimizing Classroom Groupings Using Combinatorics (Balde, C)

- Using Combinations Rule in Optimizing Classroom Groupings Using Combinatorics/Optimizing Classroom Groupings Using Number Theory (Sarte, J)

* 186-BSCS3A-G5-Authentication of Users in BISU-Bilar Campus Library Management System

- Login Management in Authentication of Users in BISU-Bilar Campus Library Management System (Jumawid, A) ✰

- Registration Management in Authentication of Users in BISU-Bilar Campus Library Management System (Betinol, MJ) ✰

- User Management in Authentication of Users in BISU-Bilar Campus Library Management System (Justol, J) ✰

* 187-BSCS3B-G7-Forgot Password Module in BISU-Bilar Campus QR Code Contact Tracing System

- Using ID Number in Forgot Password Module in BISU-Bilar Campus QR Code Contact Tracing System (Baslot, MJR) ✰

- Using Email in Forgot Password Module in BISU-Bilar Campus QR Code Contact Tracing System (Parocha, I) ✰

- Using Name in Forgot Password Module in BISU-Bilar Campus QR Code Contact Tracing System (Organiza, L) ✰

* 188-BSCS3B-G2-Reseach Log Module in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System

- Theses Management in Research Log Module in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System (Gamale, T) ✰

- Projects Management in Research Log Module in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System (Arciosa, A) ✰

- Research Articles Management in Research Log Module in Makasa Laboratory Dissertations, Thesis, Capstone, Research Proposals, Projects Information System (Gerona, B) ✰

Instructor 1 - Thesis Expert (BISU-Bilar Campus) 2nd Semester, S.Y. 2022-2023

* 189-SSG E-Voting System (Baral et al)
* 190-Weather Monitoring System Using Arduino (Oppus et al)
* 191-PrimCare: Appointment System (Tiongson et al)
* 192-BANTAY BAHA Flood Monitoring System Using Arduino (Boncales et al)
* 193-OSCA Online Management System (Musne et al)
* 194-Document Tracking System (Galendez et al)
* 195-Attendance Monitoring System Using Barcode and Voting System (Sapong et al)
* 196-Guidance Information Management System (Escober et al)
* 197-Resident Profiling Management System (Omac et al)
* 198-Business Permit Profiling and Monitoring System in Municipality of Batuan (Aparece et al)
* 199-Online Market place for freelancer of residence in municipality of Pilar (Amoguis et al)
* 200-Paz and Joseph Rice and Corn Mill Online Management System (Compoc et al)
* 201-QuizBox: An Educational Mobile Quiz Game for Disaster Preparedness and Risk Reduction Management (Carsola et al)
* 202-FLS-GEM Monitoring System in the Province of Bohol (Balane et al)
* 203-Faculty Association Information System of Bohol Island State University (Malaran et al)
* 204-Rice Farm Inventory System (Abrau et al)
* 205-Smart Boarding House Management System (Ampoloquio et al)
* 206-AJAB Transport Services (Narbaja et al)
* 207-Sales and Inventory System of 2Mama’s Grill and Restaurant (Jumawid et al)
* 208-BISU Bilar Campus Map (Odal et al)
* 209-EyeChoice Optical Shop (Camposo et al)
* 210-Alumni Record Management System (Alambatin et al)
* 211-Optipets: AVMS (Panerio et al)
* 212-E-tubig: Online Ordering System (Pasagad et al)

Thesis Consultation (BISU-Main Campus)

* 213-SMS Notification Using GSM Module, Arduino, and Push Button Switch for Rice Milling Machine (Maputol et al)

Faculty Instructions (Intermediate Programming/Discrete Structures 2/Web Development and Enterprises) 2nd Semester, S.Y. 2022-2023

* 214-BSCS3B-G5-Authentication of Users in BISU-Bilar Campus Computer Inventory System

- Login Management in Authentication of Users in BISU-Bilar Campus Computer Inventory System (Lecame, Z) ✰

- Registration Management in Authentication of Users in BISU-Bilar Campus Computer Inventory System (Idago, J) ✰

- User Management in Authentication of Users in BISU-Bilar Campus Computer Inventory System (Painagan, CM) ✰

- Viewing of Personal Data in Authentication of Users in BISU-Bilar Campus Computer Inventory System (Perez, MH) ✰

Faculty Instructions (Computer Science On-the-Job Training) Summer Semester, S.Y. 2023-2024 & Management Information System Unit-Fullstack

* 215-BISU-Bilar Campus Library Management Information System